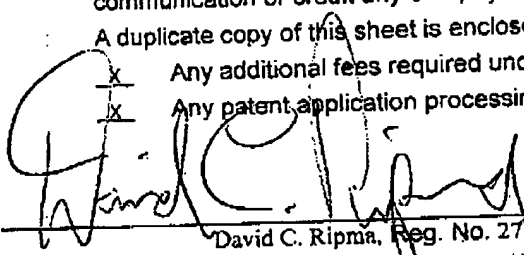
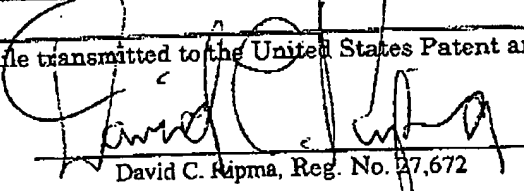


|   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
|---|-------------------------------------|-----------------------------|-----------------------------------|-----------------------|-------------------|---|-----------|---|------------|--------------------------------------|-----------|--------------------------|-------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b><br>Applicant(s): Tingkai Li, Sheng Teng Hsu, and Bruce D. Ulrich   |                                     |                             |                                   | Docket No.<br>SLA0845 |                   |   |           |   |            |                                      |           |                          |       |
| Serial No<br>10/761,704   | Filing Date<br>January 21, 2004     | Examiner<br>Fazli Erdem     | Group Art Unit<br>2826            |                       |                   |   |           |   |            |                                      |           |                          |       |
| Invention: Ultra Shallow Metal Oxide Surface Channel MOS Transistor   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| <b>TO THE COMMISSIONER FOR PATENTS:</b>   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| Transmitted herewith is an amendment in the above identified application.   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| The fee has been calculated and is transmitted as shown below.  |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| <b>CLAIMS AS AMENDED</b>  |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER OF EXTRA<br>CLAIMS PRESENT | RATE                  | ADDITIONAL<br>FEE |   |           |   |            |                                      |           |                          |       |
| TOTAL CLAIMS  | 17 -                                | 23 =                        | 0                                 | x \$50.00             | \$0.00            |   |           |   |            |                                      |           |                          |       |
| INDEP. CLAIMS   | 8 -                                 | 8 =                         | 0                                 | x \$200.00            | \$0.00            |   |           |   |            |                                      |           |                          |       |
| Multiple Dependent Claims (check if applicable) _____   |                                     |                             |                                   |                       | \$0.00            |   |           |   |            |                                      |           |                          |       |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT   |                                     |                             |                                   |                       | \$0.00            |   |           |   |            |                                      |           |                          |       |
| <div style="display: flex; flex-direction: row-reverse;"> <div style="margin-right: 20px;"> <input checked="" type="checkbox"/> No additional fee is required for amendment.<br/> <input type="checkbox"/> Please charge Deposit Account No. 19-1457 in the amount of \$0.00.<br/> <input type="checkbox"/> A duplicate copy of this sheet is enclosed.<br/> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br/> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457.<br/> <input type="checkbox"/> A duplicate copy of this sheet is enclosed.<br/> <input checked="" type="checkbox"/> Any additional fees required under 37 C.F.R. 1.16.<br/> <input checked="" type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.         </div> <div style="text-align: right;"> <br/>           David C. Ripma, Reg. No. 27,672         </div> </div> |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. §1.8 at Fax No. (703) 872-9306 on April 13, 2005. <div style="text-align: right; margin-top: 20px;"> <br/>           David C. Ripma, Reg. No. 27,672         </div>   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. The papers submitted include: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 70%;"><input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)</td> <td style="text-align: right;">2 page(s)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Response under 37 CFR § 1.111</td> <td style="text-align: right;">10 page(s)</td> </tr> <tr> <td><input type="checkbox"/> Attachments</td> <td style="text-align: right;">0 page(s)</td> </tr> <tr> <td><input type="checkbox"/></td> <td style="text-align: right;">pages</td> </tr> </table>  |                                     |                             |                                   |                       |                   | <input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate) | 2 page(s) | <input checked="" type="checkbox"/> Response under 37 CFR § 1.111 | 10 page(s) | <input type="checkbox"/> Attachments | 0 page(s) | <input type="checkbox"/> | pages |
| <input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)   | 2 page(s)                           |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| <input checked="" type="checkbox"/> Response under 37 CFR § 1.111   | 10 page(s)                          |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| <input type="checkbox"/> Attachments  | 0 page(s)                           |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| <input type="checkbox"/>  | pages                               |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |
| Total pages, including this Transmittal: 12   |                                     |                             |                                   |                       |                   |   |           |   |            |                                      |           |                          |       |

|   |                                     |                             |                                   |            |                   |
|---|-------------------------------------|-----------------------------|-----------------------------------|------------|-------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b><br>Applicant(s): Tingkai Li, Sheng Teng Hsu, and Bruce D. Ulrich   |                                     |                             | Docket No.<br>SLA0845             |            |                   |
| Serial No<br>10/761,704   | Filing Date<br>January 21, 2004     | Examiner<br>Fazli Erdem     | Group Art Unit<br>2826            |            |                   |
| Invention: Ultra Shallow Metal Oxide Surface Channel MOS Transistor   |                                     |                             |                                   |            |                   |
| <b>TO THE COMMISSIONER FOR PATENTS:</b><br><br>Transmitted herewith is an amendment in the above identified application.<br>The fee has been calculated and is transmitted as shown below.  |                                     |                             |                                   |            |                   |
| <b>CLAIMS AS AMENDED</b>  |                                     |                             |                                   |            |                   |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER OF EXTRA<br>CLAIMS PRESENT | RATE       | ADDITIONAL<br>FEE |
| TOTAL CLAIMS  | 17 -                                | 23 =                        | 0                                 | x \$50.00  | \$0.00            |
| INDEP. CLAIMS   | 8 -                                 | 8 =                         | 0                                 | x \$200.00 | \$0.00            |
| Multiple Dependent Claims (check if applicable) _____   |                                     |                             |                                   |            | \$0.00            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT   |                                     |                             |                                   |            | \$0.00            |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br>Please charge Deposit Account No. 19-1457 in the amount of \$0.00.<br>A duplicate copy of this sheet is enclosed.<br>A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1457.<br>A duplicate copy of this sheet is enclosed.<br><input checked="" type="checkbox"/> Any additional fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17. |                                     |                             |                                   |            |                   |
| <br>David C. Ripma, Reg. No. 27,672  |                                     |                             | Dated: April 13, 2005             |            |                   |
| I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office under 37 C.F.R. § 1.8 at Fax No. (703) 872-9306 on April 13, 2005.  |                                     |                             |                                   |            |                   |
| <br>David C. Ripma, Reg. No. 27,672   |                                     |                             |                                   |            |                   |
| Note: Each paper must have its own certificate of transmittal, or this certificate must identify each submitted paper. The papers submitted include:  |                                     |                             |                                   |            |                   |
| <input checked="" type="checkbox"/> This Amendment Transmittal Letter (Include Duplicate)   |                                     |                             |                                   |            | 2 page(s)         |
| <input checked="" type="checkbox"/> Response under 37 CFR § 1.111   |                                     |                             |                                   |            | 10 page(s)        |
| Attachments   |                                     |                             |                                   |            | 0 page(s)         |
|   |                                     |                             |                                   |            | pages             |
| Total pages, including this Transmittal:  |                                     |                             |                                   |            | 12                |

APR 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                            |   |                        |
|----------------------------|---|------------------------|
| In Re Application of:      | ) |                        |
|                            | ) | ATTORNEY FILE NO.:     |
| Inventors: Li et al.       | ) | SLA0845                |
|                            | ) |                        |
| Serial No.: 10/761,704     | ) | Examiner: Erdem, Fazli |
|                            | ) |                        |
| Filed: January 21, 2004    | ) | Customer No.: 27,518   |
|                            | ) |                        |
| Title: ULTRA-SHALLOW METAL | ) | Group Art: 2826        |
| OXIDE SURFACE CHANNEL      | ) |                        |
| MOS TRANSISTOR             | ) | Confirmation No.: 3680 |

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MAIL STOP AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND REQUEST FOR  
RECONSIDERATION UNDER 37 CFR 1.111

In response to an Office Action filed March 25, 2005, please  
amend and reconsider the above-referenced application as follows.

Amendments to the claims begin at page 2 of this paper.

Remarks begin at page 9 of this paper.